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Page ³3, third paragraph:

Summary of the invention

The object of the present invention is to achieve a method for conversion of waveguide modes, a mode-converting arrangement, and an antenna arrangement which can cope with high powers and can handle different types of polarization in different variants and which mode-converting arrangement has an essentially symmetrical shape and is relatively simple in its construction.

Page 5, second paragraph:

Brief description of the drawings

The invention will be described below with reference to the attached drawings, in which:

Page 6, second paragraph:

Detailed description of embodiments of the invention

The appearance of the transverse E-fields for the three modes that are principally of relevance for the invention is described schematically, prior to the description below of the mode-converting arrangement. Figures 3a and 3b show the transverse E-fields for two orthogonal TE_{11} modes.